

# Jai Kumar

✉ rajput.jai2004@gmail.com 📞 +91-9193618538  
🌐 github.com/JaiKumarrajpud 🌐 linkedin.com/in/jai-kumar-rajpud

## Professional Summary

Motivated and detail-oriented Web & App Developer with hands-on experience in building responsive web applications and real-time desktop tools. Proficient in Java, Python, and modern frameworks. Passionate about solving problems, learning new technologies, and delivering user-focused digital solutions.

## Education

<b>Graphic Era University, Dehradun</b> B.Tech in Computer Engineering	Aug 2021 – June 2025 CGPA: 8/10
<b>Gurukul Kangri Vishwavidyalaya, Haridwar</b> Intermediate (Science Stream)	Aug 2019 – June 2020 91%
<b>Adarsh V Niketan Inter College</b> High School	Aug 2017 – June 2018 78%

## Technical Skills

- **Languages:** Java, Python, C
- **Web Development:** HTML, CSS, JavaScript
- **App Development:** Java (Swing), Android basics
- **Frameworks/Tools:** Java Swing, Servlets, VS Code, IntelliJ
- **Databases:** MySQL
- **Concepts:** OOP, REST APIs, Operating Systems, Machine Learning (basics)

## Projects

- ▣▣ **Chat Application Using Java** [Java, Servlets, Swing]  
Developed a desktop-based real-time chat app with user interface via Java Swing. Enabled peer-to-peer messaging using Java Servlets, ensuring smooth and fast communication.
- ▣▣ **Face Emotion Detection** [Python, Deep Learning, MobileNet]  
Built a real-time facial emotion detection system using CNN and MobileNet architecture. Achieved over 80% accuracy by training on FER dataset and integrating webcam-based live detection.

## Certifications

- Java Programming Masterclass (Java 17)** – Udemy Dec 2023 – Jan 2024  
Mastered Java from fundamentals to advanced topics including OOP, Lambdas, Collections, File I/O.
- Python Mega Course: Build 10 Real World Applications** – Udemy Mar 2023 – Apr 2023  
Learned Python by building projects including web apps, automation tools, and data visualizations.

## Key Strengths

- Quick learner with a growth mindset
- Strong problem-solving and debugging skills
- Effective communicator and team collaborator